

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100120\
 Data File : VN063784.D
 Acq On : 1 Oct 2020 20:09
 Operator : JC/MD
 Sample : PB132009ZHE#06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132009ZHE#06

Quant Time: Oct 02 03:19:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 2020
 Response via : Initial Calibration

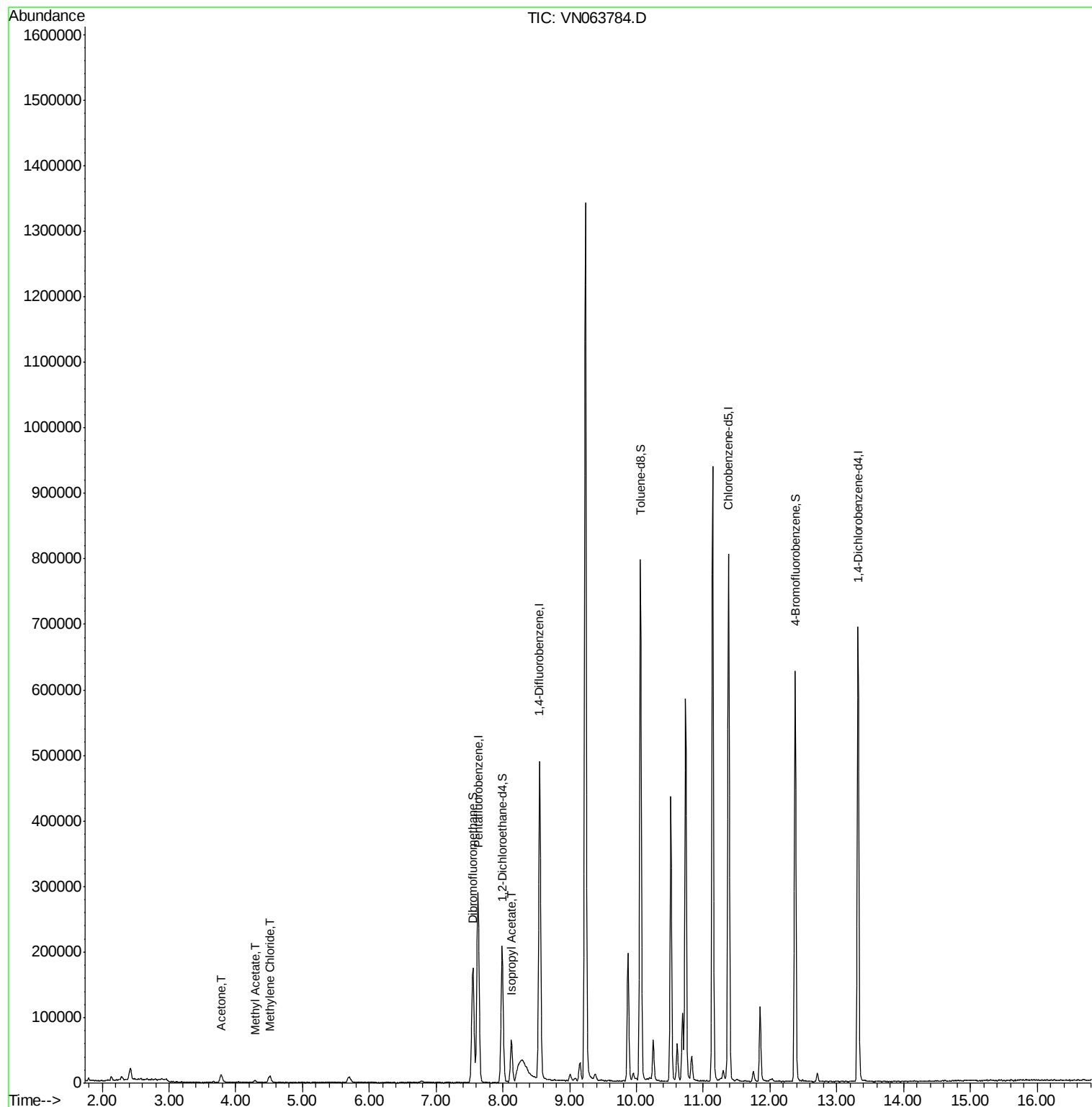
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	209702	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	406177	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	413089	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	171188	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	181284	52.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.66%	
35) Dibromofluoromethane	7.55	113	131395	46.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.24%	
50) Toluene-d8	10.06	98	509455	47.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.36%	
62) 4-Bromofluorobenzene	12.38	95	200544	49.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.86%	
Target Compounds						
16) Acetone	3.78	43	22345	20.952	ug/l	97
18) Methyl Acetate	4.29	43	4650	1.679	ug/l	99
20) Methylene Chloride	4.51	84	6973	2.947	ug/l	92
43) Isopropyl Acetate	8.13	43	77577	11.504	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100120\
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Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063784.D

Acq: 1 Oct 2020 20:09

Instrument :

MSVOA_N

ClientSampleId :

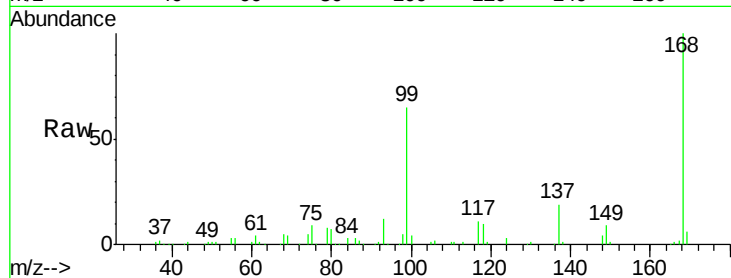
PB132009ZHE#06

Tot Ion:168 Resp: 209702

Ion Ratio Lower Upper

168 100

99 64.9 51.8 77.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

80000

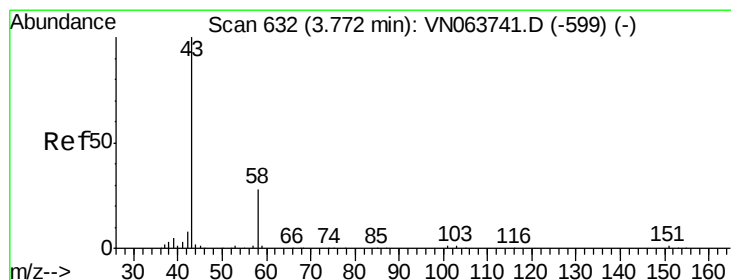
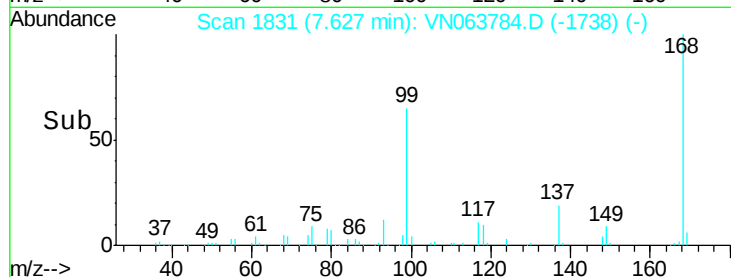
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 20.952 ug/l

RT: 3.78 min Scan# 633

Delta R.T. 0.00 min

Lab File: VN063784.D

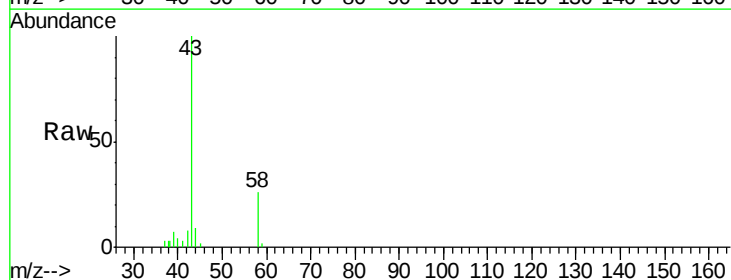
Acq: 1 Oct 2020 20:09

Tgt Ion: 43 Resp: 22345

Ion Ratio Lower Upper

43 100

58 26.1 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

8000

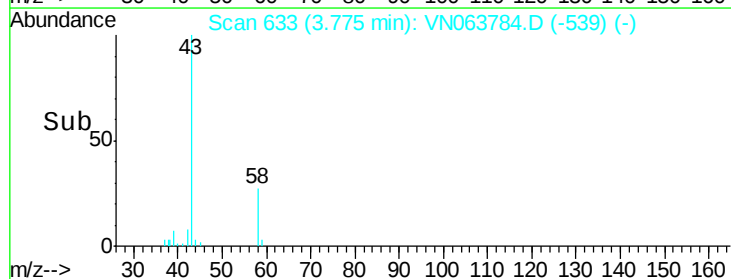
6000

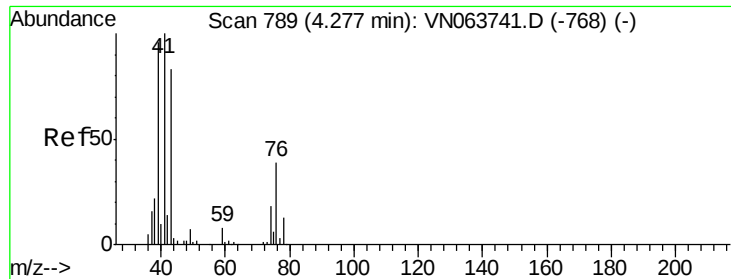
4000

2000

0

Time--> 3.70 3.80 3.90

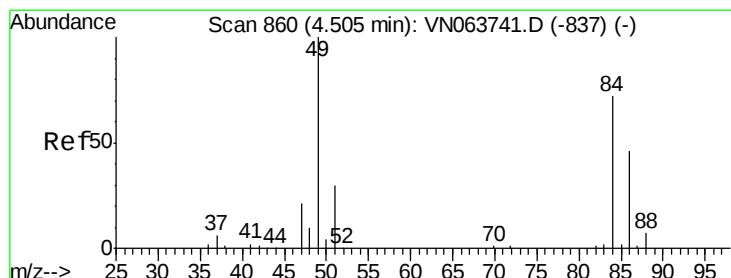
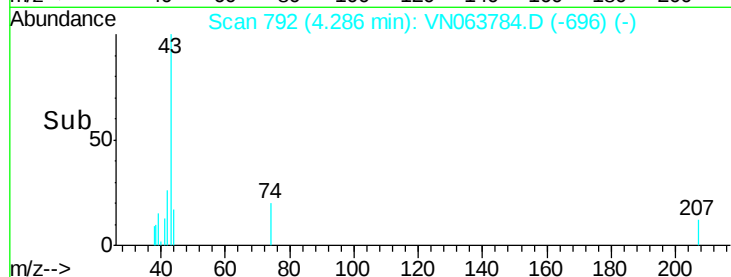
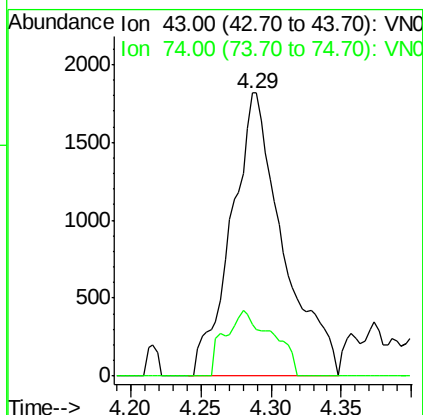
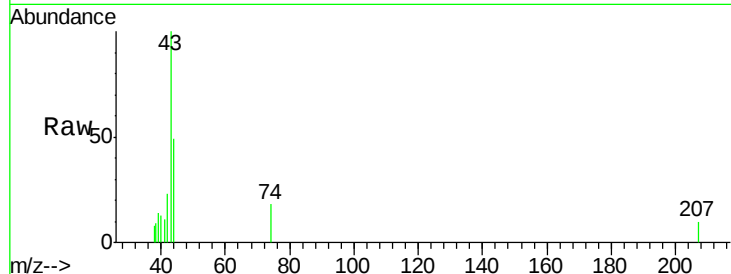




#18
Methyl Acetate
Concen: 1.679 ug/l
RT: 4.29 min Scan# 792
Delta R.T. 0.01 min
Lab File: VN063784.D
Acq: 1 Oct 2020 20:09

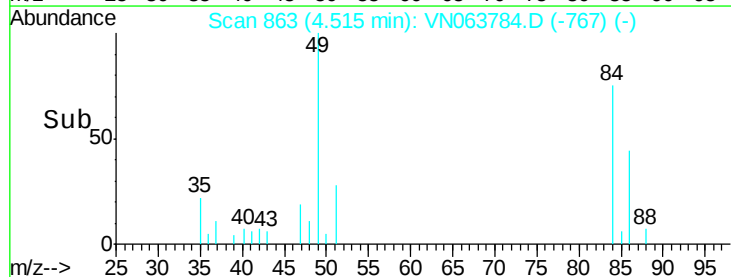
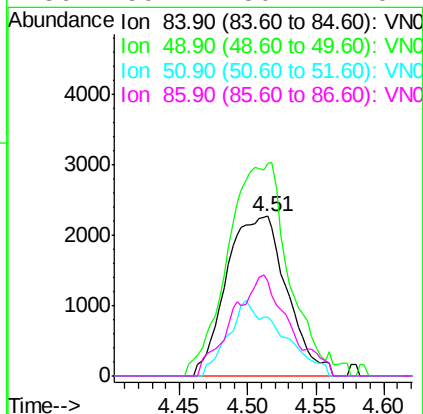
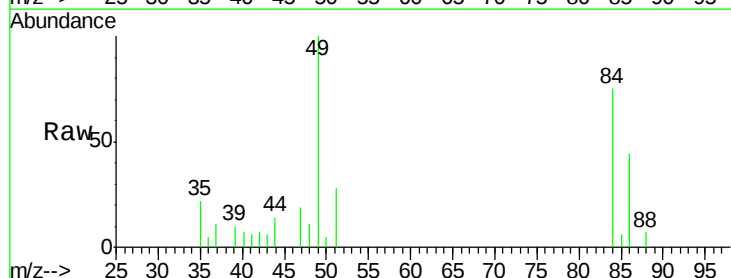
Instrument :
MSVOA_N
ClientSampleId :
PB132009ZHE#06

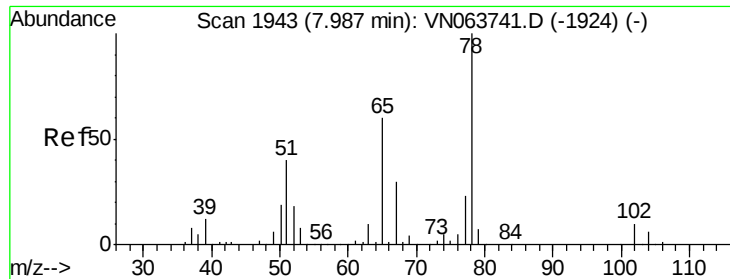
Tot Ion: 43 Resp: 4650
Ion Ratio Lower Upper
43 100
74 21.2 17.4 26.2



#20
Methylene Chloride
Concen: 2.947 ug/l
RT: 4.51 min Scan# 863
Delta R.T. 0.01 min
Lab File: VN063784.D
Acq: 1 Oct 2020 20:09

Tgt Ion: 84 Resp: 6973
Ion Ratio Lower Upper
84 100
49 125.7 110.4 165.6
51 36.9 33.3 49.9
86 59.1 50.7 76.1

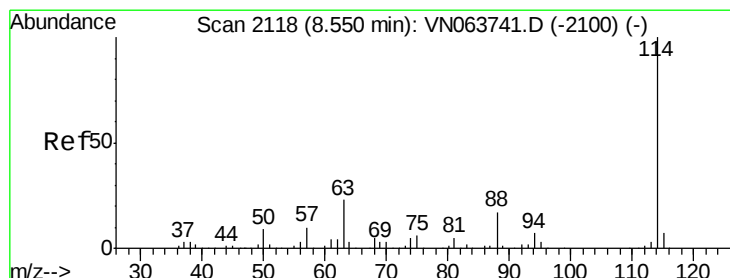
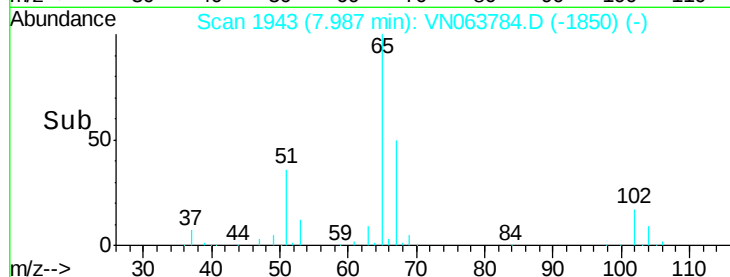
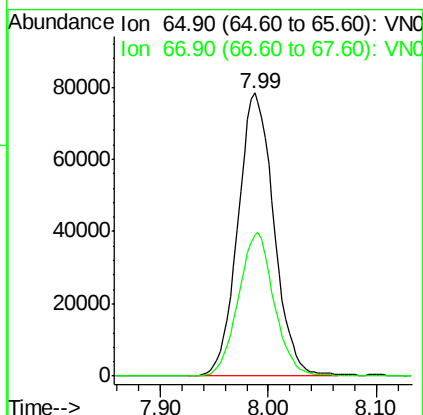
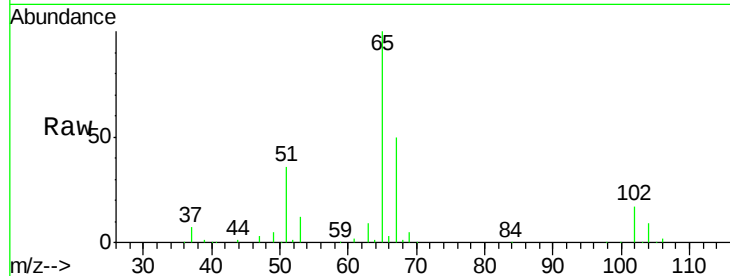




#33
 1,2-Dichloroethane-d4
 Concen: 52.327 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN063784.D
 Acq: 1 Oct 2020 20:09

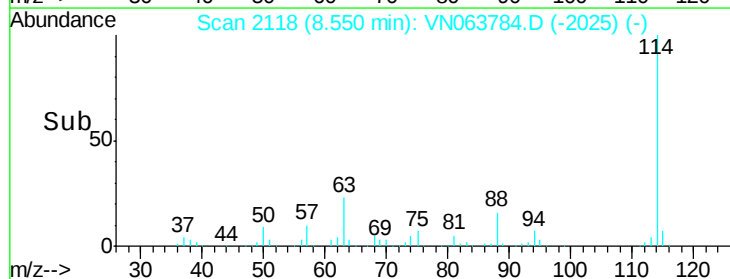
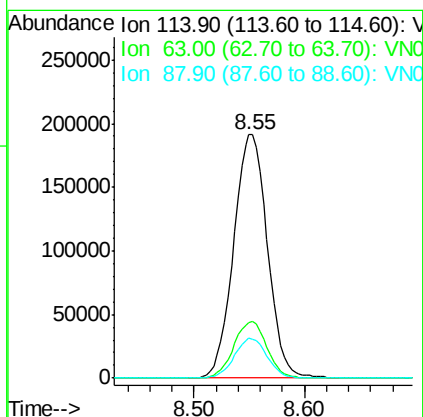
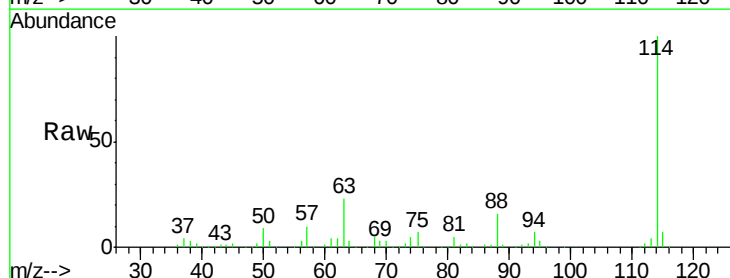
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132009ZHE#06

Tot Ion: 65 Resp: 181284
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 99.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063784.D
 Acq: 1 Oct 2020 20:09

Tgt Ion: 114 Resp: 406177
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 45.0
 88 16.3 0.0 34.0

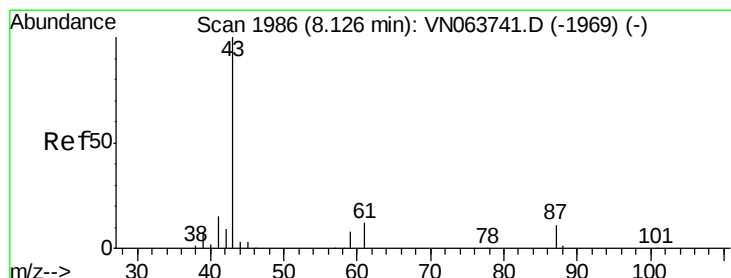
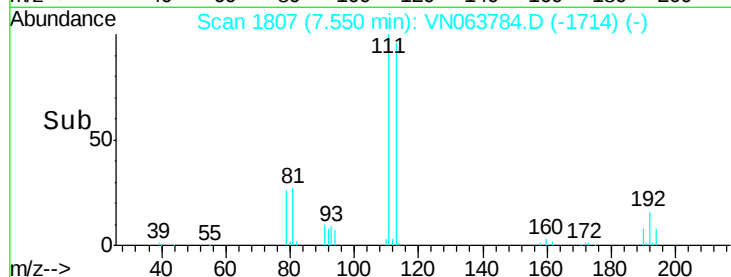
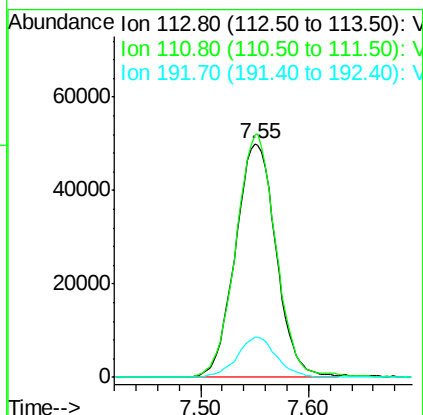
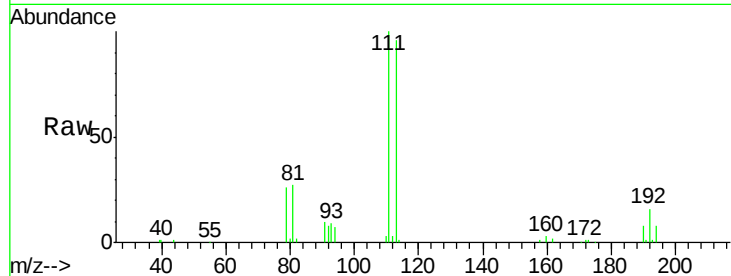




#35
 Dibromofluoromethane
 Concen: 46.621 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063784.D
 Acq: 1 Oct 2020 20:09

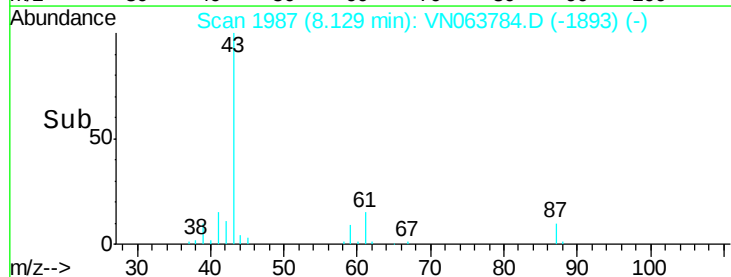
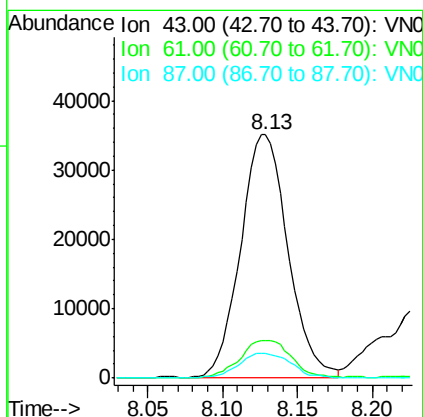
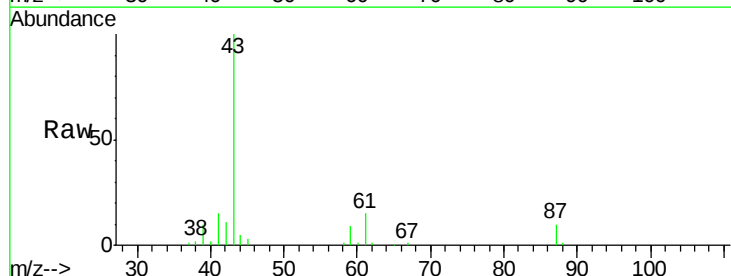
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132009ZHE#06

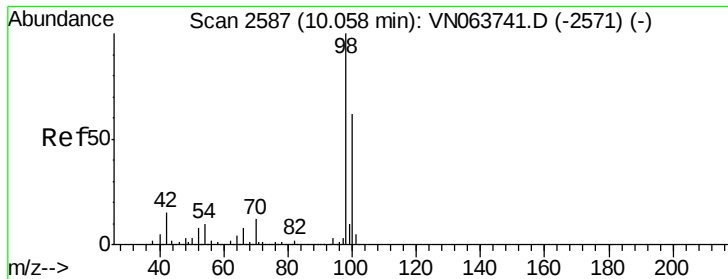
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.8	122.8
192	16.7	14.2	21.2



#43
 Isopropyl Acetate
 Concen: 11.504 ug/l
 RT: 8.13 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VN063784.D
 Acq: 1 Oct 2020 20:09

Tgt Ion	Ratio	Lower	Upper
43	100		
61	16.8	14.2	21.4
87	11.3	9.0	13.6





#50

Toluene-d8

Concen: 47.683 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN063784.D

Acq: 1 Oct 2020 20:09

Instrument :

MSVOA_N

ClientSampleId :

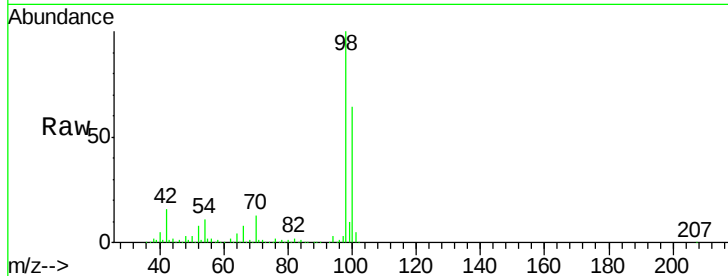
PB132009ZHE#06

Tot Ion: 98 Resp: 509455

Ion Ratio Lower Upper

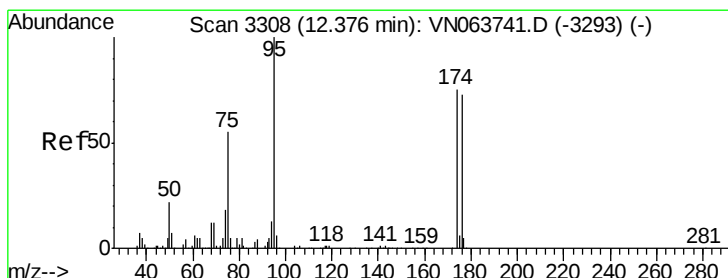
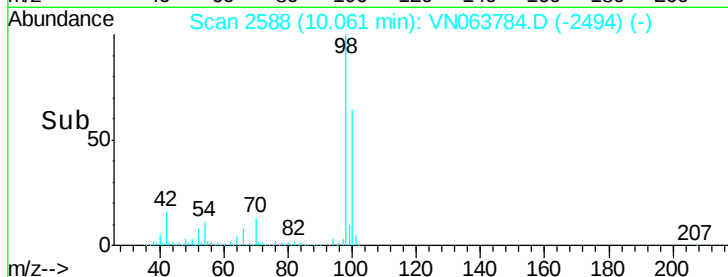
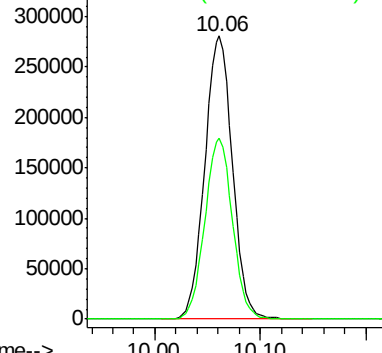
98 100

100 63.7 49.8 74.6



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 49.933 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN063784.D

Acq: 1 Oct 2020 20:09

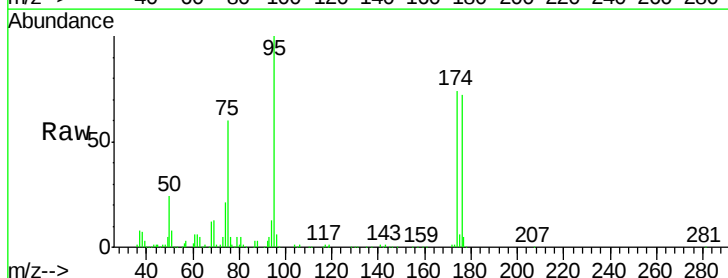
Tgt Ion: 95 Resp: 200544

Ion Ratio Lower Upper

95 100

174 75.0 0.0 150.6

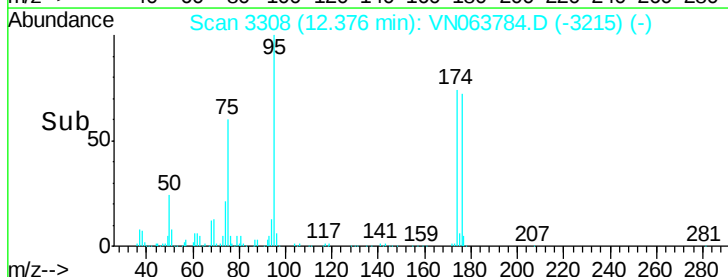
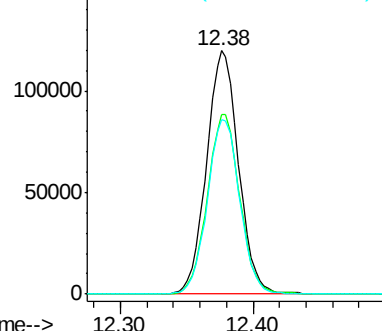
176 72.6 0.0 145.4

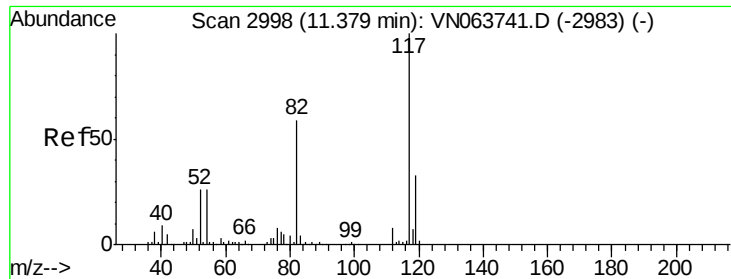


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN

Ion 175.80 (175.50 to 176.50): VN

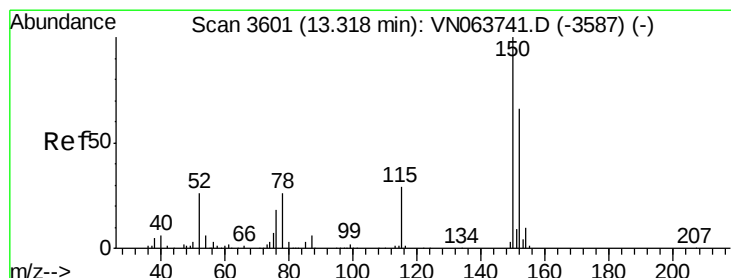
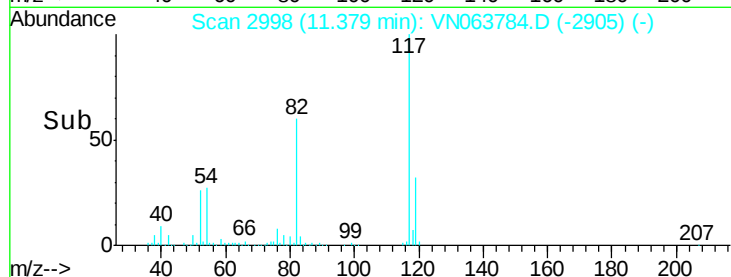
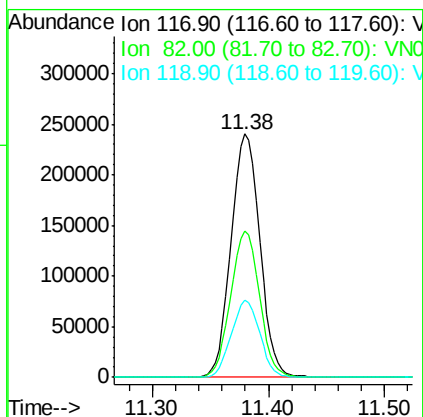
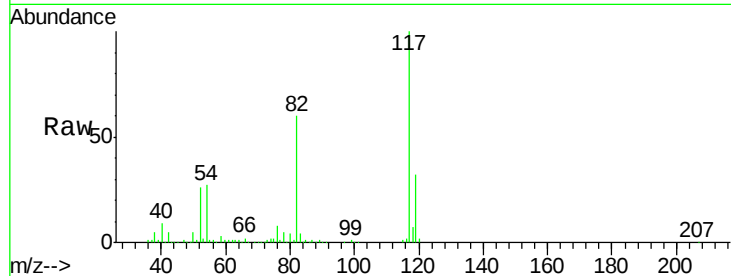




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063784.D
Acq: 1 Oct 2020 20:09

Instrument :
MSVOA_N
ClientSampleId :
PB132009ZHE#06

Tot Ion:117 Resp: 413089
Ion Ratio Lower Upper
117 100
82 60.3 47.4 71.2
119 31.7 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063784.D
Acq: 1 Oct 2020 20:09

Tgt Ion:152 Resp: 171188
Ion Ratio Lower Upper
152 100
115 62.0 31.3 93.8
150 157.4 0.0 341.8

